

49 through a plurality of transmission paths in a well-known manner. A signal providing unit such as a magnet 54 is mounted to one of the spokes 50A of wheel 50. The magnetic signal provided by magnet 54 is used by motor drive unit 14 to control the shifting of transmission according to the speed of the bicycle. Motor drive unit 14 is mounted to a chainstay 58 of bicycle frame 22 by a mounting bracket 62 and by a bell crank housing 64. Motor drive unit 14 controls transmission 18 by a bell crank assembly 68 (Fig. 4) described below. As used herein, the terms "upward," "downward," "front" and "rear" are to be determined by reference to Fig. 1, with "front" meaning to the right in Fig. 1. Furthermore, the term "lateral" means in the up and down direction in Fig. 3.--

IN THE CLAIMS

Claims 10, 12, 26, 30, 44 and 47 have been amended as follows:

10. (Three Times Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;
a transition bracket portion extending downwardly from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion; and
a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion and extending in a lateral direction.

12. (Three Times Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;
a transition bracket portion extending downwardly from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion; wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion; and

a first mounting ear projecting in a lateral direction from one of the transition bracket portion and the rear frame mounting bracket portion for mounting a bell crank thereto.

26. (Twice Amended) The bracket according to claim 25 wherein the motor mounting bracket portion has a surface facing upwardly, wherein the rear frame mounting bracket portion includes a surface having an opening therein for receiving an axle therethrough, and wherein the surface of the rear frame mounting bracket portion having the opening therein faces laterally.

30. (Twice Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;
a transition bracket portion extending from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion; wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion;

wherein the transition bracket portion is inclined relative to the motor mounting bracket portion, and further comprising:

a wire guide disposed on the transition bracket portion; and
wherein the motor mounting bracket portion, the front frame mounting bracket portion, the transition bracket portion, the wire guide and the rear frame mounting bracket portion are one-piece.

44. (Twice Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion;
a transition bracket portion extending from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion; and

a first mounting ear projecting in a lateral direction from one of the transition bracket portion and the rear frame mounting bracket portion for mounting a bell crank thereto.

47. (Twice Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:

a motor mounting bracket portion having a surface facing upwardly;
a transition bracket portion extending from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the rear frame mounting bracket portion includes a surface having an opening therein for receiving an axle therethrough, and wherein the surface of the rear frame mounting bracket portion having the opening therein faces in a lateral direction;
wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion; and
a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion.

REMARKS

Claims 10, 12-19 and 21-47 are pending. Claims 1-9, 11 and 20 have been canceled.

Attached hereto is a marked-up version of the changes made to the application by the current amendment. The attached page is captioned "VERSION OF AMENDMENTS WITH MARKINGS TO SHOW CHANGES MADE."